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Message Text

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PAGE 01 STATE 202362
ORIGIN PM-05

INFO OCT-01 ARA-14 ISO-00 OES-07 NSF-02 CIAE-00 INR-07
NSAE-00 /036 R

DRAFTED BY OASD/ISA/FMRA:JWOODS;PM/ISO:PSCHLAMM:DME
APPROVED BY PM/ISO:GTCHURCHILL
ARA/RPP:COL. QUIGG
----------043485 250238Z /73
P R 242215Z AUG 77
FM SECSTATE WASHDC
TO AMEMBASSY NASSAU PRIORITY
INFO OSD
DMA/PPA/WASHDC

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E.O. 11652: N/A

TAGS: OCLR, TOCY, BF

SUBJECT: DMA BATHYMETRY EXPERIMENT - BAHAMAS

1. EMBASSY REQUESTED TO OBTAIN THE COMMONWEALTH OF THE BAHAMAS' AUTHORIZATION FOR DEFENSE MAPPING AGENCY (DMA) TO CONDUCT AN AIR/SEA BATHYMETRIC RESEARCH OPERATION ON LITTLE BAHAMA BANK IN AREA BOUNDED BY 26 DEGREES 40'N, 27 DEGREES 20'N, AND 77 DEGREES 25'W, 79 DEGREES 15'W AND ON GREAT BAHAMA BANK IN AREA BOUNDED BY 25 DEGREES 20'N, 26 DEGREES 10'N AND 77 DEGREES 40'W, 79 DEGREES 20'W DURING A SEVEN DAY PERIOD BETWEEN 28 SEPTEMBER AND 28 OCTOBER 1977. RESEARCH TO INCLUDE COLLECTION OF BOTTOM REFLECTANCE READINGS, UNDERWATER FEATURE PHOTOGRAPHS AND WATER CLARITY VALUES. THESE DATA TO BE ACQUIRED BY QUALIFIED DIVERS. COLLECTED DATA TO BE CORRELATED WITH SHIPBOARD ELECTRONIC POSITIONING DATA, SONIC SOUNDINGS, AND LANDSAT IMAGERY OVER THE AREAS.
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2. TO SUPPLEMENT SURFACE DATA COLLECTION, AERIAL PHOTOGRAPHY FLOWN AT VARIOUS ALTITUDES ON AN OPPORTUNITY BASIS OVER THE SAME AREAS TO BE ACQUIRED BETWEEN 12 SEPTEMBER AND 28 OCTOBER 1977. TYPE OF AIRCRAFT IS PRESENTLY UNDETERMINED.

3. PURPOSE OF THIS EXERCISE IS TO (OLLECT SUFFICIENT SEA

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FLOOR, AND WATER CHARACTERISTICS DATA TO PERMIT DEVELOP-
MENT OF TECHNIQUES FOR DETERMINING WATER DEPTHS IN SHALLOW
SEA AREAS BY MEANS OF LANDSAT MULTISPECTRAL SCANNER DATA.

4. SURFACE AND UNDERWATER OPERATIONS TO BE CONDUCTED FROM
85-FOOT MOTOR VESSEL CONSTANCE HOMEPORT DANIA, FLORIDA.
VESSEL OPERATED BY JOHNS HOPKINS UNIVERSITY. MASTER NOT
YET ASSIGNED. CREW, ALL US CITIZENS, WILL CONSIST OF UP
TO 12, INCLUDING SCIENTIFIC PERSONNEL. CHIEF SCIENTIST
IS MR. JAMES C. HAMMACK, DMA HYDROGRAPHIC CENTER (DMAHC).
NO PASSENGERS OR OBSERVERS EMBARKED. ONE OTHER DMAHC
SCIENTIST WILL BE EMBARKED. REMAINDER CREW AND
SCIENTISTS FROM THE JOHNS HOPKINS UNIVERSITY AND THE
ENVIRONMENTAL INSTITUTE OF MICHIGAN ARE UNDER CONTRACT
TO DMAHC.

5. PORT OF ENTRY WEATHER DEPENDENT: PRIMARY; GUN CAY,

BIMINI; SECONDARY; WESTEND, GRAND BAHAMA. NO EQUIPMENT TO
BE LANDED.

6. THIS RESEARCH EFFORT IS EXTENSION OF NASA-COUSTEAU
OCEAN BATHYMETRY EXPERIMENT CONDUCTED IN 1975 OFF THE
BERRY ISLANDS, THE BAHAMAS, AND IS UNDER THE CONTROL
OF THE DMAHC. COPIES OF ALL RAW DATA AND PHOTOGRAPHS
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TOGETHER WITH RESULTS OF EXPERIMENTS AND SUPPORTING
DOCUMENTATION WILL BE PROVIDED TO THE COMMONWEALTH OF
THE BAHAMAS VIA MINISTRY OF EXTERNAL AFFAIRS WHICH HAS
PREVIOUSLY REQUESTED LANDSAT DATA FROM DMAHC.
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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
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Decaption Note:
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Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
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Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Drafter: JWOODS;PM/ISO:PSCHLAMM:DME
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770306-0747
Format: TEL
From: STATE
Handling Restrictions: n/a
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Legacy Key: link1977/newtext/t19770827/aaaaawbr.tel
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Litigation History:
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Office: ORIGIN PM
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Previous Handling Restrictions: n/a
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Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
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Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
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Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1494812
Secure: OPEN
Status: NATIVE
Subject: DMA BATHYMETRY EXPERIMENT - BAHAMAS
TAGS: OCLR, TOCY, BF, US
To: NASSAU
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/817f7053-c288-dd11-92da-001cc4696bcc
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